Case Docket Number: 67161-139

**Customer Number: 20277** 

## UTILITY PATENT APPLICATION **UNDER 37 CFR 1.53(b)**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:



Transmitted herewith for filing is the patent application of:

INVENTOR: Hideto MATSUOKA, Hideyuki NODA

FOR: CONTENT ADDRESSABLE MEMORY WITH REDUNDANT REPAIR

**FUNCTION** 

Enclose	ed are:			
$\boxtimes$	54 pages of specification, claims, abstract.			
$\boxtimes$	Declaration and Power of Attorney.			
	Priority Claimed.			
$\boxtimes$	Certified copy of Japanese Patent Application No. 2003-056100(P)			
	Japanese Patent Application No. 2003-314052(P)			
$\boxtimes$	20 sheets of formal drawing.			
$\boxtimes$	An assignment of the invention to RENESAS TECHNOLOGY CORP.			
	and the assignment recordation fee.			
	An associate power of attorney.			
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.			
$\boxtimes$	Information Disclosure Statement, Form PTO-1449 and reference.			
	Return Receipt Postcard			

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	10	-20	0	\$18.00	\$0.00
Independent Claims	3	-3	0	\$86.00	\$0.00
Multiple Dependent Claim(s)				\$0.00	
Basic Fee					\$770.00
Total of Above Calculations				\$770.00	
Less ½ for Small Entity				\$0.00	
Assignment & Recording Fee					\$40.00
Total Fee					\$810.00

$\boxtimes$	Please charge my Deposit Account No. 500417 in the amount of \$810.00. A duplicate
	copy of this sheet is enclosed.
	The Commissioner is hereby authorized to charge payment of the following fee associated with this communication or credit any overpayment to Deposit Account No
	500417. A duplicate copy is enclosed.
$\boxtimes$	Any additional filing fees required under 37 CFR 1.16.
$\boxtimes$	The Commissioner is hereby authorized to charge payment of the following fees during
	the pendency of this application or credit any overpayment to Deposit Account No
	500417. A duplicate copy of this sheet is enclosed.
	Any patent application processing fees under 37 CFR 1.17.
$\boxtimes$	Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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Date: February 2, 2004